SIEMENS

Data sheet 6GK1571-0BA00-0AA0

product type designation	**PC adapter USB A2**

PC adapter USB A2 USB adapter (USB V2.0) for connection of a PG/PC or notebook to SIMATIC S7 via PROFIBUS or MPI contain USB cable 5 m, MPI cable 0.3 m can be used under Windows XP/Vista/ Windows 7 32/64 bit and higher.



transfer rate	
transfer rate	
● at the 1st interface / according to PROFIBUS	9.6 kbit/s ... 12 Mbit/s
interfaces	
number of electrical connections	
● at the 1st interface / according to PROFIBUS	1
number of interfaces / according to USB	1
type of electrical connection	
● at the 1st interface / according to PROFIBUS	9-pin Sub-D socket (RS 485)
● of the USB interface	Standard-B socket
standard for interfaces / USB 2.0	Yes
supply voltage, current consumption, power loss	
type of voltage / of the supply voltage	DC
type of voltage supply / optional external power supply	No
supply voltage	
● from USB	5 V
● note	Supply direct from USB
relative symmetrical tolerance / at DC	
● at 5 V	5 %
consumed current	
● from USB	0.2 A
power loss [W]	1 W
ambient conditions	
ambient temperature	
● during operation	0 ... 60 °C
● during storage	-40 ... +70 °C
● during transport	-40 ... +70 °C
relative humidity / at 30 °C / during operation / maximum	95 %
protection class IP	IP20
design, dimensions and weights	
module format	USB V2.0 adapter
width	58 mm
height	26 mm
depth	105 mm
net weight	0.365 kg
fastening method / 35 mm top hat DIN rail mounting	No
product features, product functions, product components / general	
number of plug-in cards of same design / plug-in / per PC	1

Subject to change without notice
© Copyright Siemens

station	
number of units / note	-
product functions / diagnostics	
product function	
● port diagnostics	Yes
standards, specifications, approvals	
standard	
● for EMC	2004/108/EC
● for safety / from CSA and UL	cULus, UL 60950-1, CSA22.2
● for emitted interference	EN 61000-6-3, EN 61000-6-4
● for interference immunity	EN 61000-6-1, EN 61000-6-2
certificate of suitability	
● CE marking	Yes
● C-Tick	Yes
further information / internet-Links	
Internet-Link	
● to website: Industrial communication	http://www.siemens.com/simatic-net
● to website: Industry Mall	http://www.siemens.com/industrial-controls/mall
● to website: Information and Download Center	http://www.siemens.com/industry/infocenter
● to website: Image database	http://automation.siemens.com/bilddb
● to website: CAx-Download-Manager	http://www.siemens.com/cax
● to website: Industry Online Support	https://support.industry.siemens.com
security information	
security information	Siemens provides products and solutions with industrial security functions that support the secure operation of plants, solutions, machines, equipment and/or networks. They are important components in a holistic industrial security concept. With this in mind, Siemens' products and solutions undergo continuous development. Siemens recommends strongly that you regularly check for product updates. For the secure operation of Siemens products and solutions, it is necessary to take suitable preventive action (e.g. cell protection concept) and integrate each component into a holistic, state-of-the-art industrial security concept. Third-party products that may be in use should also be considered. For more information about industrial security, visit http://www.siemens.com/industrialsecurity. To stay informed about product updates as they occur, sign up for a product-specific newsletter. For more information, visit http://support.automation.siemens.com. (V3.4)

last modified: 7/1/2021

Subject to change without notice
© Copyright Siemens